

## South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Wednesday 11 Jan 2023 until 23:59 on Thursday 12 Jan 2023

Forecast Issued on Wednesday 11 Jan 2023 at 02:48 by Met Office Aberdeen

**Confidence:** High confidence for unsettled weather pattern continuing over the coming days, lower for timing of front into the weekend.

**Headline for Wednesday 11 Jan 2023:** Frequent showers and strong winds, easing during the afternoon.

### Mountain weather hazards on Wednesday 11 Jan 2023

**Blizzards**

Medium Likelihood

**Heavy persistent snow**

Low Likelihood

**Storm force winds**

Low Likelihood

**Gales**

High Likelihood

**Severe chill effect**

High Likelihood

**Poor visibility**

Medium Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Strong sunlight**

No Likelihood

| Weather and chance of precipitation at 800m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                               | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |
| Light snow showers (night)                                                          | Light snow showers                                                                  | Light snow showers                                                                  | Sunny intervals                                                                     | Partly cloudy (night)                                                                 | Partly cloudy (night)                                                                 |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 50%                                                                                 | 50%                                                                                 | 30%                                                                                 | 20%                                                                                 | 20%                                                                                   | 10%                                                                                   |

### Forecast for Wednesday 11 Jan 2023

**Weather:** Frequent blustery showers across the region through this morning but becoming more scattered towards the middle of the day. Showers falling as snow above around 600m. A few showers continuing into the early part of the afternoon but becoming mainly dry with increasingly clear skies.

**Chance of cloud-free hill tops above 800m:** 10-20% chance through the morning outside of showers but increasing to 70-80% later in the afternoon.

**Low Cloud and visibility:** Cloud around 400m in showers with potential whiteout conditions. Cloud breaking up into the afternoon with good visibility outside of any showers.

## Forecast for Wednesday 11 Jan 2023

| Height (m)  | Wind Speed mean/gusts (mph) |          |          |          | Wind Direction (blowing from) |          |         |
|-------------|-----------------------------|----------|----------|----------|-------------------------------|----------|---------|
|             | 06:00                       | 09:00    | 12:00    | 15:00    | 18:00                         | 21:00    | 00:00   |
| <b>1100</b> | 54/62 SW                    | 51/60 SW | 46/57 SW | 43/54 SW | 42/52 SW                      | 36/45 SW | 26/34 W |
| <b>900</b>  | 37/45 SW                    | 36/45 SW | 33/44 SW | 31/41 SW | 30/41 SW                      | 24/33 SW | 18/26 W |
| <b>600</b>  | 26/42 SW                    | 27/43 SW | 24/41 SW | 24/41 SW | 23/40 SW                      | 18/32 SW | 13/25 W |
| <b>300</b>  | 16/35 SW                    | 17/36 SW | 17/35 SW | 16/34 SW | 13/30 SW                      | 10/23 W  | 9/20 W  |
| <b>Glen</b> | 17/37 SW                    | 15/34 SW | 15/34 SW | 15/32 SW | 8/19 SW                       | 9/22 W   | 7/18 W  |

| Height (m)             | Temperature / Feels Like (°C) |        |        |        |        |        |        |
|------------------------|-------------------------------|--------|--------|--------|--------|--------|--------|
|                        | 06:00                         | 09:00  | 12:00  | 15:00  | 18:00  | 21:00  | 00:00  |
| <b>1100</b>            | -3/-14                        | -3/-15 | -4/-14 | -4/-14 | -4/-14 | -3/-12 | -2/-10 |
| <b>900</b>             | -1/-10                        | -2/-11 | -2/-10 | -2/-10 | -2/-10 | -1/-8  | -1/-7  |
| <b>600</b>             | 1/-6                          | 1/-7   | 1/-6   | 0/-7   | 0/-6   | 1/-5   | 1/-4   |
| <b>300</b>             | 3/-2                          | 3/-3   | 3/-2   | 3/-2   | 2/-2   | 3/-1   | 3/-1   |
| <b>Glen</b>            | 4/-1                          | 4/-1   | 5/0    | 4/-1   | 3/0    | 4/0    | 4/1    |
| <b>Freezing Level*</b> | 700m                          | 600m   | 600m   | 600m   | 600m   | 700m   | 800m   |

\*Level above which ground is expected to be frozen/snow is expected to settle.

## Met Office Aberdeen Meteorologist's View

Feeling very cold with difficult walking conditions, particularly during the morning in snow showers.

## Forecast for Thursday 12 Jan 2023

**Weather:** Mainly dry with sunny spells through the morning before a front pushes eastwards around midday, this rain quickly clears to leave frequent showers behind. Showers falling as snow above around 800m.

**Maximum wind:** Generally light winds through the morning, increasing during the afternoon to southwesterly 25 mph gusting 40-45 mph into the evening.

**Chance of cloud-free hill tops above 800m:** High during the morning, very low for the rest of the day with frequent showers.

**Low Cloud and visibility:** Good visibility during the morning, frequently poor in rain or showers later with low cloud.

**Temperature:** **Glens:** Plus 2 Celsius rising to plus 5 Celsius  
**At 800m:** 0 Celsius  
**Freezing level:** 800m, briefly lifting to 1200 m on the front.